Title (en)
METHOD OF OPERATION OF AN AUTOMATIC WEAVING LOOM AND APPLICATION OF SUCH METHOD

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Abstract (en)
[origin: US4669510A] PCT No. PCT/CH84/00160 Sec. 371 Date May 23, 1985 Sec. 102(e) Date May 23, 1985 PCT Filed Oct. 1, 1984 PCT Pub. No. WO85/01755 PCT Pub. Date Apr. 25, 1985.A weaving machine having a filling breakage detector for generating an error signal upon breakage of a filling thread. This error signal then stops the weaving machine. A pick finding process is then initiated in which the weaving program is set back and then blocked. After removal of any filling thread in the open shed, the weaving machine is operated until the preceding shed is opened enabling the removal of the filling thread. If this is the ruptured filling thread, it is replaced by a new filling thread, the weaving program is unblocked and the weaving machine is operated in its normal sequence. If the filling thread is not ruptured once or if another ruptured filling thread is detected in a preceding shed, the pick finding process is repeated. The cloth takeoff and the warp letoff are also set back correspondingly with the weaving program.

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